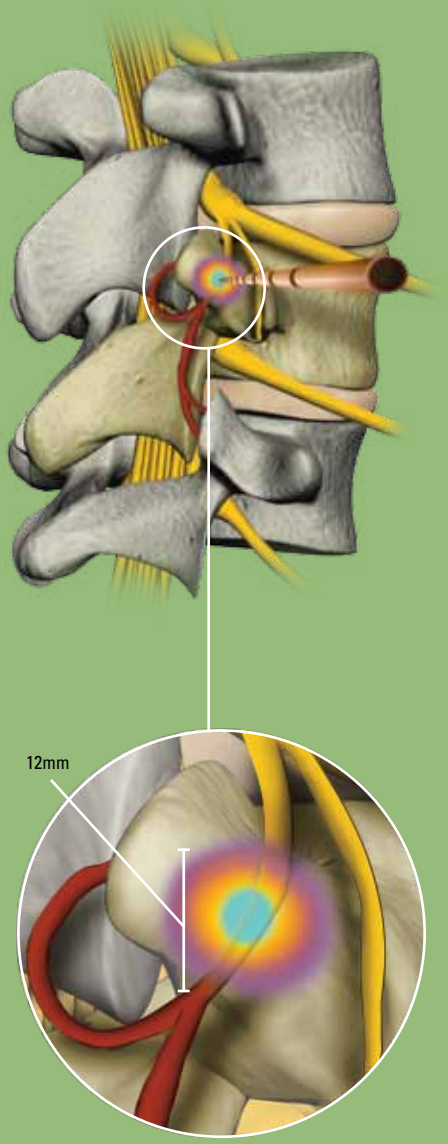


"The prevalence of chronic lumbar zygapophysial joint pain ranges from 15% in younger patients to as high as 40% among elderly patients. The only proven treatment for this source of back pain is radiofrequency medial branch neurotomy."[1]

Dreyfuss, Spine, 2000

Harness the Power of Cooled RF for a Simpler Solution to Lumbar Pain

Radiofrequency neurotomy is recognized as an effective minimally invasive treatment for chronic pain originating in the facet joints. But in order to deliver relief for patients, successful RF lesioning requires reaching the pain source.

KIMBERLY-CLARK* LUMBARCOOL* Cooled RF System uses revolutionary cooling technology for lumbar medial branch neurotomy. Many patients may fail standard RF treatments, or have a challenging anatomy. The LUMBARCOOL* System enables placement of a large volume, spherical lesion encompassing the medial branch nerve in one pass, eliminating the need for multiple passes.

- Simple and familiar technique consistent with medial branch block technique
- Perpendicular placement under fluoroscopy allows "gun-barrel" access to target nerve, compared to standard RF, in which parallel placement to nerve or multiple-pass lesioning is required to achieve optimal ablation
- Radiopaque marker on the probe tip for enhanced visualization helps confirm placement

KIMBERLY-CLARK* Cooled RF Pain Management System is a revolution in radiofrequency technology – giving physicians the power of targeted treatment for symptomatic patients, even in difficult to treat spine anatomy.

Kimberly-Clark

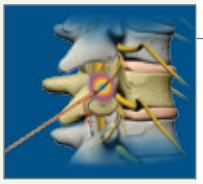
*Trusted Clinical Solutions**

LUMBARCOOL* System for lumbar z-joint pain

Large volume, anatomy-specific lesion using perpendicular approach encompasses the medial branch nerve in one pass, eliminating the need for multiple passes.

SINERGY* System for sacroiliac joint syndrome

Large volume lesions ablate the variable target neural structures between the posterior sacral foramina and the painful SI joint.



THORACOOL* System for thoracic facet joint pain

Large volume lesion size and position compensate for the variable course of the medial branch nerve, especially in the mid-thoracic levels.

TRANSDISCAL* System for discogenic pain

For intervertebral disc biacuplasty, bipolar probe placement straight into the disc creates large, reproducible lesion within a significant volume of the disc.

KIMBERLY-CLARK Cooled RF Pain Management System*

Code	Description	Packaging
PMG-115-TD	RF Generator, Advanced Model	1 /each
TDA-PPU-1	Pain Management Pump Unit	1 /each
CRX-BAY-CRP	Cooled RF System Connector Cable	1 /each
TDX-PMG-PPU	Cooled RF System Pump Connector Cable	1 /each
CRX-BAY-MCRF	Multi-Cooled RF Module	1 /each
TDX-Y-TSW-TDP2	TRANSDISCAL* Y-Connector Cable	1 /each

KIMBERLY-CLARK Cooled RF Probe Kits*

Disposable, sterile. Includes 17 gauge introducer and tube kit.
Probes and introducers also available separately.

Code	Description	Packaging
LUK-17-150-4	LUMBARCOOL* Probe Kit, 17 gauge, 150 mm	1 /each
SIK-17-75-4	SINERGY* Probe Kit, 17 gauge, 75 mm	1 /each
SIK-17-150-4	SINERGY* Probe Kit, 17 gauge, 150 mm	1 /each
THK-17-75	THORACOOL* Probe Kit, 17 gauge, 75 mm	1 /each
TDK2-17-150-6	TRANSDISCAL* Probe Kit, 17 gauge, 150 mm	1 /each

The KIMBERLY-CLARK ADVANTAGE*

KNOWLEDGE NETWORK* Clinical Education
On-site Clinical Support
Certified Sales Representatives
Tools & Best Practices
Clinical Research
Commitment to Excellence

Infection prevention website:
www.HAIwatch.com

For more information about KIMBERLY-CLARK* Cooled RF System, contact your representative, call 1-800-KCHELPS (1-800-524-3577) in the United States or visit our website at www.kchealthcare.com/pmsolutions

1Dreyfuss, P., Halbrook, B., Pauza, K., Joshi, A., McLarty, J., and Bogduk, N. Efficacy and validity of radiofrequency neurotomy for chronic lumbar zygapophysial joint pain. Spine, 2000, V. 25, no. 10, 1270-1277.

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